

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2004/001202

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/02 A61K7/021 A61K7/025 A61K7/032

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 894 224 A (KUWATA SATOSHI ET AL) 16 January 1990 (1990-01-16)	1-3,5, 7-15, 22-28, 30-36, 42,43, 49,50, 54-59
Y	column 2, line 1 - column 4, line 65; claims; examples 1-9 -----	37-48
X	US 2 249 523 A (HIATT GORDON D) 15 July 1941 (1941-07-15)	1-15, 22-26, 31-33, 36,40, 41,48-59
Y	page 1, column 2, line 19 - page 2, column 1, line 31; claims 1-10; examples V,VI -----	27-30, 37-39, 42-47
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

9 December 2004

Date of mailing of the international search report

28.02.2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 183 728 B1 (FORESTIER SERGE ET AL) 6 February 2001 (2001-02-06)  column 9, line 52 - line 58; examples 3-5 -----	1-3, 8-15, 24-27, 31, 46, 49, 56
X	FR 2 780 644 A (OREAL) 7 January 2000 (2000-01-07)  page 9, line 37 - line 43; example 1 -----	1-3, 7-15, 22-35, 37-53, 56, 58
Y	FR 2 782 917 A (OREAL) 10 March 2000 (2000-03-10) page 2, line 16 - line 35; examples 1-3 page 3, line 24 - page 7, line 11 page 8, line 5 - page 9, line 32 -----	27-30, 37-48
X	BRUIN DE J J: "HYDROPHOBICALLY MODIFIED CELLULOSE ETHER FOR PERSONAL CARE" SOFW-JOURNAL SEIFEN, OELE, FETTE, WACHSE, VERLAG FUR CHEMISCHE INDUSTRIE, H. ZIOLKOWSKY K.G. AUGSBURG, DE, vol. 120, no. 15, 30 November 1994 (1994-11-30), pages 944-946, 948, XP000483287 ISSN: 0942-7694 Introduction, hemistry, Rheology figure 9 -----	1-3, 7-15, 24-35, 42, 43, 48, 49, 56
X	EP 0 878 189 A (HERCULES INC) 18 November 1998 (1998-11-18)  page 2, lines 1-11; example 21 page 2, line 39 - page 3, line 7 -----	1-3, 7-15, 22-26, 31-35, 42, 43, 48, 49, 56

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/001202

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4894224	A	16-01-1990	JP 1786525 C	10-09-1993
			JP 4076388 B	03-12-1992
			JP 63260955 A	27-10-1988
US 2249523	A	15-07-1941	US 2221139 A	12-11-1940
US 6183728	B1	06-02-2001	FR 2680684 A1	05-03-1993
			AT 123217 T	15-06-1995
			AU 670411 B2	18-07-1996
			AU 2507892 A	05-04-1993
			CA 2095233 A1	01-03-1993
			DE 69202759 D1	06-07-1995
			DE 69202759 T2	26-10-1995
			EP 0555460 A1	18-08-1993
			ES 2072768 T3	16-07-1995
			WO 9304666 A1	18-03-1993
			JP 3531933 B2	31-05-2004
			JP 6501963 T	03-03-1994
			US 5733895 A	31-03-1998
			US 5863522 A	26-01-1999
			US 5776440 A	07-07-1998
			US 5939053 A	17-08-1999
FR 2780644	A	07-01-2000	FR 2780644 A1	07-01-2000
			BR 9902771 A	02-05-2000
			CA 2276904 A1	03-01-2000
			DE 69900038 D1	11-01-2001
			DE 69900038 T2	20-09-2001
			EP 0968704 A1	05-01-2000
			ES 2154503 T3	01-04-2001
			JP 3228916 B2	12-11-2001
			JP 2000026273 A	25-01-2000
			US 2002187174 A1	12-12-2002
			US 6506391 B1	14-01-2003
FR 2782917	A	10-03-2000	FR 2782917 A1	10-03-2000
EP 0878189	A	18-11-1998	AU 728825 B2	18-01-2001
			AU 6486598 A	12-11-1998
			BR 9801619 A	01-06-1999
			CA 2237367 A1	12-11-1998
			CN 1203070 A	30-12-1998
			EP 0878189 A2	18-11-1998
			ID 21381 A	03-06-1999
			JP 11005801 A	12-01-1999
			SG 68671 A1	16-11-1999
			ZA 9804001 A	12-11-1998